Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket No. SON-2965

UTILITY
PATENT APPLICATION
TRANSMITTAL

REPRODUCING DEVICE AND METHOD, RECORDING MEDIUM AND PROGRAM

REPRODUCING DEVICE AND METHOD, RECORDING MEDIUM AND PROGRAM

(Only for new nonprovisional applications under 37 CFR 1.53(b))																	
					ss Mail Label No.												
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.							MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450										
1	. x		e Transmittal Form (e.g., PTO/SB/17) pmit an original, and a duplicate for fee processing)						7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
2		Applican	nt claims small entity status.						8 Nucleotide and/or Amino Acid Sequence Submission								
3	-	1	CFR 1.27. ation [Total Pages 53]						(if applicable, all necessary)								
ľ	B. X Specification [Total Pages 53] (preferred arrangement set forth below)						a. Computer Readable Form (CRF)										
		- Descr - Cross	iptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D							b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper							
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention								c. Statements verifying identity of above copies									
					ACCOMPANYING APPLICATION PARTS												
- Detailed Description						9. Assignment Papers (cover sheet & document(s))											
						10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney											
4.	. [x]	X Drawing(s) (35 U.S.C. 113) [Total Sheets 22]]]	11.		English	Trans	lation Docu	ment	(if applicable)		
5.	Oath	Oath or Declaration [Total Sheets 3]]]	12.		Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)							13. Preliminary Amendment										
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)						14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)											
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application,						15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)											
						Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).											
			see 37 CFI	K 1.03(1)(2) and	0 1.33(0).				Applicant must attach form PTO/SB/35 or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76							•••	ш	0								
												site infon	nation	below and	in the	first sentence of the	_
s	pecifica	Continua	ving the til	7	<i>in an A</i> sional	pplication	Continua					ior applic	ation :	No ·			
l	Prior		L.	J		ا مہ	Oomanaa		puit (<i>,</i> ,	υ. p.	о орра					-
	Prior application information: Examiner Art Unit: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied																
	under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.																
	19. CORRESPONDENCE ADDRESS																
	X Customer Number: 23353					OR Correspondence address below											
Name				•			GRAU	JER F	PLLC	;							
┝			Ronald P. Kananen 1233 20th Street, N.W.														
Α	ddress		Suite 501														
-	ity		Washi	ngto	on			State		DC				Zip Co		20036	
Country			UŞ		\Box		<u> </u>	Teleph	none	(20:	2) 9:	55-37	50		Fax	(202) 955-3751	_
Name (Print/			уре)	Rơn	nald F. Kanaren						Registration No. (Attor			tomey/Agei	nt)	24,104	_
	Signa	ture							Date March 31, 2004					arch 31, 2004			
•			7		π	7											_

PTO/SB/17 (08-03)
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EEE TOANGMITTAI		Complete if Known								
FEE TRANSMITTAI	_	App	licatio	on Num	ber Not Yet Assigned	Not Yet Assigned				
for FY 2003		Filin	g Da	te	March 31, 2004	March 31, 2004				
		First	t Nan	ned Inve	entor Takashi Furukawa					
Effective 01/01/2003, Patent fees are subject to annual revision.		Exar	miner	Name	Not Yet Assigned					
Applicant claims small entity status. See 37 CFR 1.27	•	Art l	Jnit		N/A					
TOTAL AMOUNT OF PAYMENT (\$) 942.00		Attor	mey [Docket N	No. SON-2965					
METHOD OF PAYMENT (check all that apply)	T			FEE	CALCULATION (continued)	ī				
Check Credit Money Other None X Deposit Account:	3. A	DDITIO	ONA	L FEES		1				
Deposit	Large	Entity	Sma	ili Entity	_	١				
Account 18-0013 Number	Fee Code	Fee (\$)	Fee Code		Fee Description Fee Pai					
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge – late filing fee or oath					
Name The Director is authorized to: (check all that apply)	1052	50	2052	2 25	Surcharge – late provisional filing fee or cover sheet.					
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	3 130	Non-English specification	II				
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	II				
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	II				
to the above-identified deposit account.	1805	1,840*	1805	5 1,840°	Declaration of the second of t					
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	П				
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month] [
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	П				
Fee Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	П				
1001 770 2001 385 Utility filing fee 770.00	1255	1,970	2255	985	Extension for reply within fifth month	П				
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal					
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	П				
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	11				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	IJ				
SUBTOTAL (1) (\$) 770.00	1452	110	2452		Petition to revive – unavoidable	IJ				
	1453	1,300	2453		Petition to revive - unintentional	П				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,300	2501		Utility issue fee (or reissue)	H				
Claims below Fee Paid	1502	470	2502	235	Design issue fee	П				
Total Claims 11 -20** = x =	1503	630	2503		Plant issue fee	П				
Independent 5 -3** = 2 x 86.00 - 172.00	1460	130	1460	130	Petitions to the Commissioner	П				
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	П				
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	П				
Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	П				
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	property (times number of properties) Filing a submission after final rejection	11				
1201 84 2201 42 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be	I				
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810		examined (37CFR 1.129(b))	П				
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750				П				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application									
	}	Other fee (specify)								
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00									
SUBMITTED BY					(Complete (if applicable))	Ť				
Name (Print/Type) Ronald P. Kananen	Regis (Attorn	tration N ney/Agen	vo.	24,104	Telephone (202) 955-3750	Ξ				
Signature					Date March 31, 2004					
TV ii		-				_				